

# AVI DAVIS

ENGINEER MANAGER - SENIOR PRODUCT ENGINEER - SENIOR FRONT ENGINEER

## FIND OUT MORE



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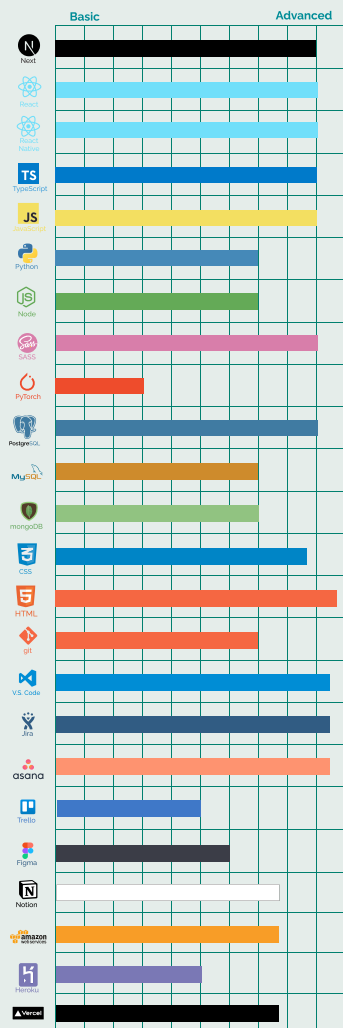


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## TECHNICAL SKILLS



## PROFESSIONAL SUMMARY

I have over a decade of product, engineering, and leadership experience across early-stage startups and medium-sized businesses. In these capacities, I've defined product visions and roadmaps, built and led agile engineering teams, and worked closely with executive leadership to successfully bring strong products to market through creative problem-solving, data-driven thinking, and focus.



## PROJECTS

### Videoshops - Social Commerce

#### [Website](#)

- Rebuilt the entire e-commerce platform with Next.js 14, implementing server-side rendering, optimized API routes, user onboarding, asset upload editor, TikTok-style video player, and in-video product overlays for easy checkout, resulting in 40% faster page loads and increased conversion rates.

Technology Used: [NextJS](#), [SASS](#), [TypeScript](#), [MongoDB](#), [Stripe API](#)

### disotech - Entertainment Hospitality App

#### [Website](#)

- Implemented a complete platform re-design, managing the process end-to-end while implementing sophisticated ticket sales and table booking systems with Next.js and TypeScript, ensuring seamless user experience.

Technology Used: [NextJS](#), [Python/Flask](#), [TypeScript](#), [SASS](#), [MYSQL](#), [APIs](#)

### Stephanie Gottlieb - Fine Jewelry - e-commerce App

#### [Website](#)

- Built a product customization layer for over 2,000 SKUs using Liquid and through a custom Shopify App using React, that increased sales revenue by Millions of Dollars while implementing seamless inventory management and visualization tools.

Technology Used: [ReactJS](#), [Liquid](#), [Shopify](#), [CSS](#)

### Flux Ev - Fin-Tech Electric Vehicle Subscription App

- Developed a monthly EV leasing platform that integrated telemetry and underwriting services with comprehensive onboarding and car inventory selection functionality, handling the entire process end-to-end from technology strategy to implementation and deployment..

Technology Used: [NextJS](#), [Node](#), [Express](#), [PostgreSQL](#), [APIs](#)

### ChildNEXUS

#### [Website](#)

- Responsible for the full life-cycle of this project from conception to MVP, including scope definition, technical design, task estimation, implementation, testing, debugging, and deployment with focus on HIPAA compliance and secure data handling.

Technology Used: [Laravel](#), [Angular 2](#), [Bootstrap 3](#), [jQuery](#), [MySQL](#), [Custom API](#)

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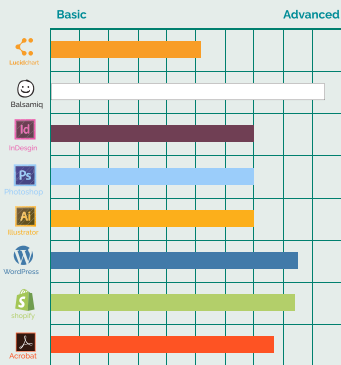


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## TECHNICAL SKILLS



## WORK EXPERIENCE

**Videoshops** - New York, NY | Remote

8/2023 – Present

Senior Product Engineer

- Completed the transformation of a legacy platform to Next.js 14, implementing critical architectural improvements that enhanced performance, scalability, and maintainability of the web application before market launch.
- Building and leading a mobile app development team, launching a React Native v76 application with Expo v52 within aggressive timeframes, managing all aspects from resource allocation to technical implementation.
- Designing and implementing a highly effective technical hiring process that precisely identifies and secures talent needs, enabling the company to scale engineering capabilities in alignment with strategic objectives.
- Mentoring engineering team members in transitioning from React to React Native, accelerating skill development and creating cross-functional capabilities that prove essential to meeting critical project deadlines.

**Gridware** - Walnut Creek, CA | On-Site

2/2023 – 8/2023

Senior Software Engineer, Front-End

- Single-handedly developed a React Native App under a high-stakes project, handling everything from wireframing to implementing features such as Camera, AWS S3 Sync, SQLite DB integration, and MapBox capabilities. The app enabled successful device installation for a major utility client, PG&E, with zero data loss or bugs.
- Advocated for engineering team resources, introducing efficient workflows and shifting company-wide perception towards software—this improved engineering productivity and streamlined operations.
- Stepped into the role of Design Lead for the Admin Panel 2.0 project, driving UI/UX strategy and building a scalable back-office solution that significantly improved incident management and team collaboration.

**discotech** - Los Angeles, CA | Remote

2/2022 – 2/2023

Engineering Manager, Front-End Engineer

- Steered product and technical visions, spearheaded strategic planning and roadmaps, and managed the lifecycle of technical, web, and mobile services, from discovery to deployment.
- Championed continuous process enhancements and drove consistency in aspects ranging from development to quality assurance.
- Collaborated cross-functionally to deliver stakeholder-aligned technical solutions throughout the product development lifecycle.

**FluxAuto** - San Francisco, CA | Remote

4/2021 – 2/2022

Engineering Manager, Full Stack Engineer, UI/UX Designer

- Defined technology strategy and its execution with engineering, leadership, product, operations, and marketing teams.
- Developed a monthly EV leasing platform that integrated telemetry and underwriting services with comprehensive onboarding and car inventory selection functionality.
- Built the primary product stack including the Billing Engine and Reservation Manager.

**Small Planet** - New York, NY | Remote

2/2020 – 5/2021

Senior Full Stack Engineer

- Designed and implemented a customizable online shopping experience for over 2,000 different variations of products.
- Performed code reviews, design reviews, sprint planning, setup of testing, performance profiling, and hands-on debugging of all production services.
- Solved complex problems, applying appropriate technologies and best practices.

**FlipTix** - San Francisco, CA | Remote

8/2018 – 2/2020

Engineering Manager, Full Stack Engineer, Release Engineer, Dev-Ops Manager

- Reviewed and influenced new and evolving design, architecture, standards, and methods to implement a formal development life cycle which improved transparency and product delivery.
- Planned biweekly agile sprints, assigned tickets, and supported engineers during implementation.
- Built core apps using React Native and React with Node/Express and MongoDB.

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